

OCEAN PINES WATER / WASTEWATER ADVISORY BOARD

December 10, 2024 9:00 A.M.

AGENDA

1. Meeting Minutes approval

2. Water Production

- a. Began production well resiliency evaluation, site visit on 11/21/24 by GMB (engineer), Somerset Well Drilling, and Lywood Electric

3. Water Distribution (10/24/24-Present)

- a. New services – 17
- b. Leak repairs – 36
- c. North water tower valve repair scheduled 12/13 – 12/19/24
- d. Capital Project
 - i. Radio Read Meters – approved by Commissioners on 10/15/24, waiting on delivery
 - ii. Blue Tubing Replacement – order as needed

4. Wastewater Treatment Plant

- a. See page 2 for BRF update
- b. Storage lagoon – Property corners marked, gas company getting estimate from contractor to relocate main, expect costs in mid-January.
- c. Belt filter press design –75% submittal on 11/15/24
- d. Volume of sewage hauled from Riddle Farm WWTP: 9/1/24-11/2/24 2,718,000 gallons
- e. FY 24 capital equipment list:
 - i. UV disinfection rehab – installed and operational
- f. FY 25 Capital Projects
 - i. Oxidation Treatment Tank Cleaning – needs Commissioners approval, scheduling for Spring
 - ii. Replace Mixer for FET No. 1 – going before Commissioners on 12/17/24

5. Wastewater Collections (10/24/24-Present)

- a. SSO's – none
- b. Household tanks replaced – 4 (2 plastic, 0 fiberglass, 2 concrete)
- c. Smoke testing on hold till fall
- d. FY 25 Capital Projects
 - i. Bush Pumps – order as needed
 - ii. Fiberglass Vacuum Tanks – order as needed
 - iii. Lift Station "T" Pump Replacement – approved by Commissioners on 10/1/24, waiting on delivery
 - iv. Receiving Tank Station "I" - approved by Commissioners on 10/1/24, waiting on delivery

6. Construction Projects (Total EDUs)

- a. Triple Crown Phase II (30) – water & sewer construction is complete, presently contractor is testing sewer force main, and the water main still needs to have bacteria test completed.
- b. Gum Point Road (15 sewer) – no change since 6/11/24 meeting
- c. St. Martins by the Bay (58 water) –30% design was due 9/12/24, nothing received to-date
- d. River Run Townhouses (56) –no change since 6/11/24 meeting
- e. River Run Single Family Homes (38) –waiting for Choptank to install electric to the pump station, all water and sewer construction is complete.
- f. Refuge at Windmill Creek – (90) Starting construction on sewer in Phase 2 and the force main has been tied directly into the River Run PS.

7. Financial Update (Treasurer's Office)

- a. EDU Breakdown – Current / Under Construction / Reserved / Available / Total

b. Balance sheet & income statement

8. General Discussion / Comments from the Board

Bay Restoration Fee Criteria YTD (mg/L)

	TOTAL N	TOTAL P
JAN	3.76	0.23
FEB	3.21	0.14
MAR	2.22	0.13
APR	2.29	0.16
MAY	2.25	0.3
JUN	1.97	0.29
JUL	2.54	0.35
AUG	2.10	0.37
SEP	1.68	0.31
OCT	1.77	0.17
NOV	2.20	0.13
DEC		
Average	2.36	0.23
BRF Limit	3.0	0.3

Total Flow for 2024 Year-to-Date:

	<u>Million Gallons</u>	<u>Daily Average, MGD</u>
January	27.824	0.898
February	24.829	0.856
March	30.918	0.997
April	25.370	0.846
May	25.369	0.818
June	21.516	0.717
July	27.935	0.901
August	26.037	0.840
September	20.094	0.670
October	22.778	0.735
November	22.291	0.743
December		
Total	274.961	

Historical Average Annual Flows (Million Gallons per Day, MGD)

2019 - 0.745; 2020 - 0.774; 2021 - 0.856; 2022 - 0.831; 2023 - 0.859